I CLAIM:

1. A ratchet paw module comprising a ratchet block seat and a ratchet teeth element, the ratchet block seat including a ratchet block module having a plurality of ratchet blocks and the ratchet teeth element mounted at the outer edge of the ratchet block seat and the inner edge of the ratchet teeth element formed with a series of ratchet teeth corresponding to the ratchet block module, characterized in that:
the ratchet paw module has a first and second teeth slot formed at the ratchet block seat corresponding to the outer edge of the ratchet teeth element, and the first and second teeth slot are formed from three teeth slots of equal angle, and the first and the second teeth slot are alternately arranged, and the external edge of the ratchet block seat is formed into a first and second circular slot crossing over the middle section of the first and second teeth slot;
the first and second teeth slot of the ratchet block seat are respectively provided with a ratchet block having a first and second ratchet block module, and the middle section of the individual ratchet block are formed with an engaging slot, and the engaging slot of each ratchet block is respectively corresponding to the first and second circular slot, and the ratchet block of the first and second

ratchet block module are respectively mounted within the first and second teeth slot of the ratchet block seat using a first and second binding rim.

2. The ratchet paw module of claim 1, wherein the first and second teeth slot of the ratchet block seat having $^1/_3$ of the width of the teeth slot being alternately arranged.

3. The ratchet paw module of claim 1, wherein the second teeth slot of the ratchet block seat is exactly positioned between two adjacent first teeth slot and the individual teeth slot of the first and second teeth slot are mounted at equal angle.

4. The ratchet paw module of claim 1, wherein the individual second teeth slot of the ratchet block seat positioned between two adjacent first teeth slots is eccentrically moved half the width of the ratchet teeth, and the adjacent ratchet block of the first and second ratchet block form with different inclined angle so as to shorten reverse rotation of the ratchet teeth element.

5. The ratchet paw module of claim 1, wherein the external edge of the ratchet teeth element is mounted with a teeth disc, and the ratchet block seat is mounted at the wheel shaft.